

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An isolated peptide marker binding specifically to nasopharyngeal carcinoma (NPC) cells, wherein the amino acid sequence of the peptide marker comprises an amino acid sequence as set forth in ~~selected from the group consisting of SEQ ID NO:1 and SEQ ID NO:2.~~

2. (Currently Amended) A liposome comprising the peptide marker of claim 1.

3. (Currently Amended) A chemotherapeutic drug comprising the peptide marker of claim 1, wherein the chemotherapeutic drug binds to NPC cells specifically.

4. (Original) A chemotherapeutic drug according to claim 3, wherein the chemotherapeutic drug comprises doxorubicin.

5. (Currently Amended) An isolated peptide marker according to claim 1, wherein the peptide marker comprises the ability to lead a liposome to NPC cells.

6. (Currently Amended) An isolated peptide marker according to claim 5, wherein the peptide marker guides the liposome to the NPC cell and enters nasopharyngeal carcinoma cells through endocytosis.

7. (Currently Amended) An isolated peptide marker according to claim 1, wherein the peptide marker is applied as a detector in the development of an NPC cell diagnosis kit.

8. (Currently Amended) A complex targeted specifically to NPC cells comprising an isolated peptide marker, wherein the amino acid sequence of the peptide marker comprises an

amino acid sequence as set forth in ~~selected from the group consisting of SEQ ID NO:1 and SEQ ID NO:2.~~

9. (Original) A complex according to claim 8, wherein the complex comprises a chemotherapeutic drug.

10. (Original) A complex according to claim 9, wherein the chemotherapeutic drug comprises doxorubicin.

11. (Original) A complex according to claim 8, wherein the complex comprises a liposome.

12. (Original) A chemotherapeutic drug complex according to claim 8, wherein the complex enters NPC cells through endocytosis.

13. (Withdrawn) A nucleic acid fragment comprising nucleotide sequence encoded an amino acid sequence of SEQ ID NO:1.

14. (Withdrawn) A nucleotide sequence according to claim 13, wherein the peptide with the amino acid sequence translated from the nucleotide sequence binds specifically to the surface of NPC cells.

15. (Withdrawn) A nucleic acid fragment comprising nucleotide sequence encoded an amino acid sequence of SEQ ID NO:2.

16. (Withdrawn) A nucleotide sequence according to claim 15, wherein the peptide with the amino acid sequence translated from the nucleotide sequence binds specifically to the surface of NPC cells.